

## WHAT IS CLAIMED IS:

1. Method of realizing an optical function on a component of a motor vehicle indicating or lighting device, comprising a step of forming said component in a predetermined material, wherein said method comprises a step of exposing at least one surface of said component to laser radiation.
2. Method according to Claim 1, which comprises a step of metallizing said component.
3. Method according to Claim 1, wherein said predetermined material is a plastics material and said step of exposure to laser radiation is a step of embossing said surface of plastics material.
4. Method according to Claim 3, wherein said embossing step is followed by a step of metallizing said part.
5. Method according to Claim 1, comprising a step of complete metallization of said component prior to said step of exposure to laser radiation, said exposure step being a step of selective ablation by laser radiation of the metal of said surface of said metallized component.
6. Method according to Claim 1, wherein the laser radiation is produced by means of a YAG laser, a CO<sub>2</sub> laser or an excimer laser.
7. Component of a motor vehicle indicating or lighting device, obtained by the method according to Claim 1, said

component being made of a predetermined material and comprising at least one surface obtained after exposure to laser radiation.

8. Component of a motor vehicle indicating or lighting device, obtained by the method according to Claim 5, said component being made of a plastics material and comprising a metallized surface and a non-metallized surface obtained after selective ablation of the metal by laser radiation.

9. Component according to Claim 8, wherein said plastics material is transparent and amber in colour.

10. Component according to Claim 8, wherein said plastics material is transparent and colourless.

11. Component of a motor vehicle lighting device, obtained by the method according to Claim 2, said component being made of metallized plastics material and comprising a surface that does reflect light and a surface that does not reflect light.

12. Component according to Claim 11, comprising a plurality of surfaces that do not reflect light and a plurality of surfaces that do reflect light.

13. Component according to Claim 8, wherein said plastics material is a thermoplastics material.

14. Component according to Claim 8, wherein said plastics material is a thermosetting material.

15. Component according to Claim 7, wherein said predetermined material is a metal.

16. Component according to Claim 15, wherein said metal is aluminium.